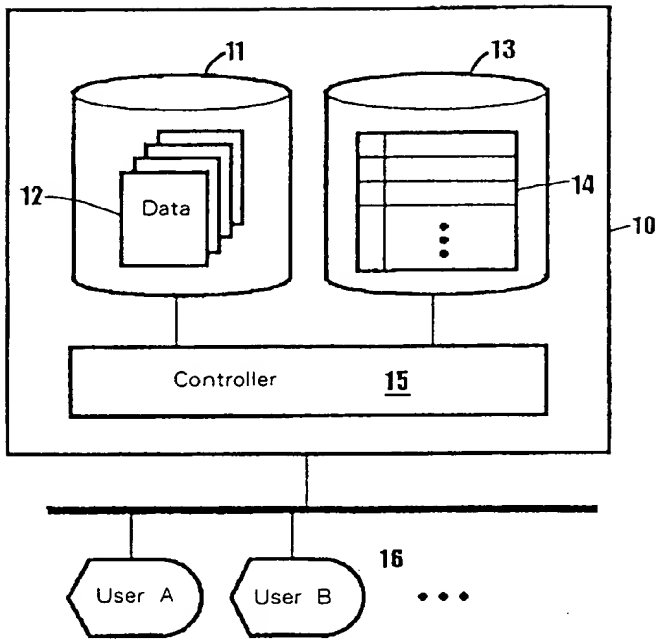

Fig. 1

Data ID (21)	User ID (22)	Authorized levels (23)	Granter (24)
0001	UserA	WRITE/DEL	— (Creator)
0001	UserB	READ	UserA
0001	UserC	READ	UserB
⋮	⋮	⋮	⋮
nnnn	xxxx	wwww	yyyy

Fig. 2

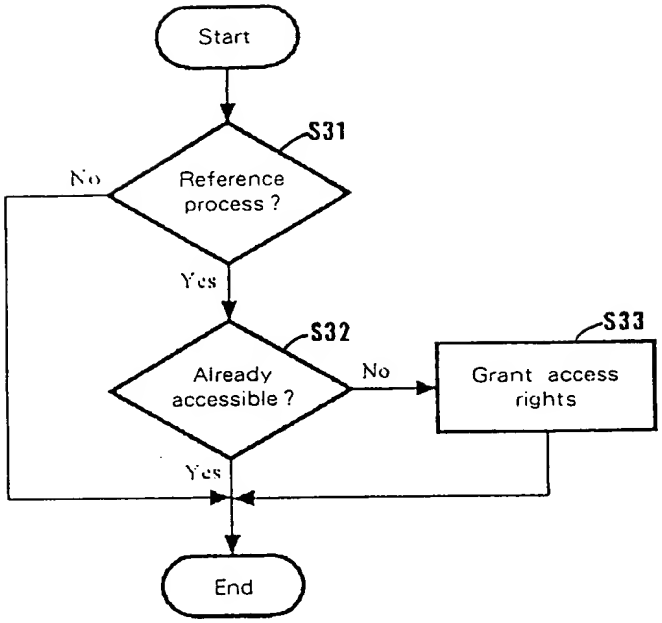
Start
S31
Reference process ?
No
Yes
S32
Already accessible ?
No
S33
Grant access rights
Yes
End

Fig. 3